

Region 7 Superfund Program
Addendum to the QAPP for the Superfund Site Assessment and Targeted Brownfields Assessment Programs (October 2012)
for the Atlantic Groundwater Site

Project Information:

| | | | |
|--|---------------------------------------|--|--|
| Project Name: Atlantic Groundwater Site | | City: Atlantic | State: IA |
| EPA Project Manager: Susan Fisher | | START Project Manager: David Zimmermann | |
| Approved By: <i>[Signature]</i> | Title: START Project Manager | Date: 8-22-14 | Prepared For: EPA Region 7 Superfund Division |
| Approved By: <i>[Signature]</i> | Title: START Program Manager | Date: 8-22-14 | |
| Approved By: <i>[Signature]</i> | Title: START QA Manager | Date: 8-22-14 | |
| Approved By: <i>[Signature]</i> | Title: EPA Project Manager | Date: 8-26-14 | Prepared By: David Zimmermann Date: August 2014 |
| Approved By: <i>[Signature]</i> | Title: EPA Region 7 QA Manager | Date: 09/10/2014 | Tetra Tech START Project Number: X9025.14.0030.000 |

1.0 Project Management:

1.1 Distribution List

EPA—Region 7: Susan Fisher, EPA Project Manager
Diane Harris, EPA Region 7 QA Manager

Tetra Tech START: David Zimmermann, Project Manager
Kathy Homer, QA Manager

1.2 Project/Task Organization

Susan Fisher, of the EPA Region 7 Superfund Division, will serve as the EPA Project Manager for the activities described in this QAPP. David Zimmermann, of Tetra Tech, Inc., will serve as the START Project Manager for field activities.

1.3 Problem Definition/Background:

Description: This site-specific Quality Assurance Project Plan form is prepared as an addendum to the Generic Quality Assurance Project Plan for the Superfund Site Assessment and Targeted Brownfields Assessment Programs (updated October 2012), and contains site-specific data quality objectives for the sampling activities described herein.

- ☒ Description attached.
☐ Description in referenced report: _____

Title
Date

1.4 Project/Task Description:

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> CERCLA PA | <input type="checkbox"/> CERCLA SI | <input type="checkbox"/> Brownfields Assessment | <input type="checkbox"/> Removal Action |
| <input type="checkbox"/> Other (description attached): | <input type="checkbox"/> Pre-CERCLIS Area Screening | <input checked="" type="checkbox"/> Removal Site Evaluation | |

Other Description:

Schedule: Field activities are scheduled to begin in September 2014 and are anticipated to take 5 days to complete.

- ☐ Description in referenced report: _____

Title
Date

1.5 Quality Objectives and Criteria for Measurement Data:

| | |
|---------------------|---|
| Accuracy: | <input checked="" type="checkbox"/> Identified in attached table. |
| Precision: | <input checked="" type="checkbox"/> Identified in attached table. |
| Representativeness: | <input checked="" type="checkbox"/> Identified in attached table. |
| Completeness*: | <input checked="" type="checkbox"/> Identified in attached table. |
| Comparability: | <input checked="" type="checkbox"/> Identified in attached table. |

Other Description:

*A completeness goal of 100 percent has been established for this project. However, if the completeness goal is not met, EPA may still be able to make decisions based on any or all of the remaining validated data.

1.6 Special Training/Certification Requirements:

- ☒ OSHA 1910 ☒ Special Equipment/Instrument Operator (describe below): _____ ☐ Other (describe below): _____
Iowa Certified Well Contractor will be required of the subcontracted monitoring well installer.

1.7 Documentation and Records:

- | | | | | |
|--|--|---|---|--------------------------------|
| <input checked="" type="checkbox"/> Field Sheets | <input checked="" type="checkbox"/> Daily Log | <input type="checkbox"/> Trip Report | <input checked="" type="checkbox"/> Area Maps | <input type="checkbox"/> Video |
| <input checked="" type="checkbox"/> Chain of Custody | <input checked="" type="checkbox"/> Health and Safety Plan | <input checked="" type="checkbox"/> Letter Report | <input checked="" type="checkbox"/> Photos | |
- ☒ Sample documentation will follow EPA Region 7 SOP 2420.05.
- ☒ Other: Analytical information will be handled according to procedures identified in Table 2.

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